

## CLAIMS

What is claimed is:

1. A method, comprising:
  - determining an inter-module dependency tree; and
  - modifying a module function in accordance with the inter-module dependency tree.
2. The method of claim 1 further comprising associating a configuration parameter with an inter-module dependency in said inter-module dependency tree.
3. The method of claim 1 further comprising storing a default value for a configuration parameter.
4. The method of claim 1 wherein said determining an inter-module dependency tree comprises associating a module command with an inter-module dependency.
5. The method of claim 4 wherein associating a module command with an inter-module dependency comprises determining a phase for a command of a module.
6. The method of claim 1 wherein said modifying a module function comprises determining a command script based on a command association with an inter-module dependency.
7. The method of claim 1 wherein said modifying a module function comprises associating a command of one module with a command of another module based upon an inter-module dependency.
8. The method of claim 7 wherein associating a command of one module with a command of another module comprises associating a command of one module with a command of another module based upon a phase identification.

1 9. The method of claim 1 wherein said modifying a module function comprises  
2 initializing a module function.

1 10. The method of claim 1 wherein said modifying a module function comprises  
2 reconfiguring a module function.

1 11. The method of claim 1 wherein said modifying a module function comprises  
2 shutting down a module function.

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- 1 12. An apparatus, comprising:  
2 a system controller; and  
3 a configuration manager coupled to said system controller.
- 1 13. The apparatus of claim 11, further comprising a current configuration database  
2 coupled to said configuration manager.
- 1 14. The apparatus of claim 11, further comprising a permanent configuration database  
2 coupled to said configuration manager via a command line interface.
- 1 15. The apparatus of claim 11, wherein said system controller comprises circuitry to  
2 store an inter-module dependency tree.
- 1 16. The apparatus of claim 11, wherein said system controller comprises circuitry to  
2 modify a module function in accordance with an inter-module dependency tree.
- 1 17. The apparatus of claim 11, wherein said configuration manager comprises  
2 circuitry to receive a configuration parameter change request.
- 1 18. The apparatus of claim 11, wherein said configuration manager comprises  
2 circuitry to modify a module function in accordance with a configuration  
3 parameter change request.

1 19. A system, comprising:  
2 a network component comprising a system controller coupled to a  
3 configuration manager; and  
4 a station coupled to said network component.

1 20. The system of claim 19, wherein said node further comprises an inter-module  
2 dependency-tree coupled to the system controller.

1 21. The system of claim 19, wherein said node further comprises a permanent  
2 configuration parameter database coupled to the configuration manager via a  
3 command line interface.

1 22. The system of claim 19, wherein said station comprises a server to forward a  
2 transaction via said network component.

1 23. The system of claim 19, wherein said station comprises a management  
2 workstation to configure said network component.

